

1. A method for communicating dental data to a user comprising:
providing a remote display unit including an enclosure attached
to a fastener and a display for communicating dental data to the user; and
fastening the enclosure onto an object within view of the user
5 to communicate the dental data to the user.
2. The method of claim 1, further comprising generating the dental data
at a dental base unit remote from the remote display unit.
3. The method of claim 1, further comprising receiving at the remote
display unit a control signal conveying the dental data.
4. The method of claim 3, wherein receiving the control signal further
includes receiving a wireless transmission.
5. The method of claim 1, further comprising communicating the dental
data from a dental base unit to the remote display unit.
6. The method of claim 1, further comprising selectively communicating
the dental data to the user via the remote display unit.
7. The method of claim 1, further communicating a remote control
signal configured to affect operation of a dental base unit from the remote
display unit to the dental base unit.

8. The method of claim 1, wherein receiving the signal at the controller further comprises receiving the signal from a base unit configured to measure a parameter selected from the group consisting of: an instrument location, an instrument orientation, a power status, a direction of rotation,
5 a motor speed, a torque level, a power level, a magnification setting, a reservoir capacity, a flow rate, a pressure reading, a temperature reading, a time hack, a display setting and any combination thereof.

9. The method of claim 1, further comprising altering the dental data communicated via the display in response to at least one of received user input and an occurrence of a preset condition.

10. The method of claim 1, wherein communicating the dental data to the user further includes at least one of initiating the display and generating an audio cue in response to a preset condition.

11. The method of claim 1, wherein communicating the dental data to the user further includes communicating dental data comprising a plurality of dental parameters.

12. The method of claim 1, wherein communicating the dental data to the user further includes communicating dental data comprising a product derived from a plurality of dental parameters.

13. The method of claim 1, further comprising updating the dental data.

14. A remote display unit comprising:

an enclosure having a fastener for attachment to a position within view of a user during a dental procedure;

a display coupled to the enclosure, the display configured to
5 communicate dental data to the user; and

a controller in communication with the display configured to receive a control signal that conveys the dental data from a dental base unit having an associated display remote from the enclosure, wherein the controller is further configured to adjust the display to communicate the
10 dental data to the observer from the position.

15. The remote display unit of claim 14, wherein the dental data includes a parameter selected from the group consisting of: an instrument location, an instrument orientation, power status, magnification power, a power status, a direction of rotation, a motor speed, a torque level, a power level,
5 a reservoir capacity, a flow rate, a pressure reading, a temperature reading, a time reading, a patient condition, a display setting and any combination thereof.

16. The remote display unit of claim 14, wherein transmission of the control signal to the controller is wireless.

17. The remote display unit of claim 14, wherein the controller effectively simultaneously receives the dental data from a plurality of dental base units.
18. The remote display unit of claim 14, wherein the controller initiates disabling at least a portion of the remote display.
19. The remote display unit of claim 14, wherein the controller communicates the dental data by conjunctively processing multiple dental parameters.
20. The remote display unit of claim 14, wherein the display includes a presentation device selected from the group consisting of at least one of: a liquid crystal display, a television, a ray tube, a computer monitor, an eyepiece, eye wear, a light emitting diode and a laser projection device.
21. The remote display unit of claim 14, wherein the display is adjusted in response to at least one of user input and an occurrence of a preset condition.
22. The remote display unit of claim 14, wherein the dental data is communicated in a format selected from the group consisting of: text, a graph, a color scheme, video, a photograph, a numerical readout, a symbol, a shape scheme, a light and some combination thereof.

23. The remote display unit of claim 14, further comprising a circuit for generating an audio signal.

24. A remote dental display system comprising:

a dental unit for generating dental data, wherein the dental unit includes an associated display;

an enclosure having a fastener for attachment to a position within view of a user during a dental procedure;

a remote display coupled to the enclosure, the display configured to communicate dental data to the user; and

a controller in communication with the display configured to receive a signal that conveys the dental data from the dental unit, wherein the controller is further configured to adjust the display to communicate the dental data to the observer from the position.